Author-Title Index

Achatz, U., Steinacker, J., Schlickeiser, R.: Charged particle transport in a turbulent magnetized plasma: A reassessment and extension of quasilinear theory **250**, 266

Achmad, L., de Jager, C., Nieuwenhuijzen, H.: The contribution function for the depth of formation of lines in a stellar atmosphere **250**, 445

Anandarao, B.G., see Banerjee, D.P.K. **250**, 165

Andrillat, Y., see Jaschek, M., et al. **250**, 127

Angonin, M.C., see Hammer, F., et al. **250**, L5

Appenzeller, I., Wagner, S.J.: Forbidden high-ionization lines in QSO spectra **250**, 57

Arnal, E.M., Mirabel, I.F.: Interstellar matter around the Wolf-Rayet star WR 125 **250**, 171

Arnaud, M., Lachièze-Rey, M., Rothenflug, R., Yamashita, K., Hatsukade, I.: *Erratum:* GINGA observation of distant galaxy clusters: temperature and iron abundance of A 2507 and A 483 **250**, 580

Auvergne, M., see Goupil, M.J., et al. **250**, 89

Bachiller, R., see Cox, P., et al. **250**, 533

Baglin, A., see Goupil, M.J., et al. **250**, 89

Banerjee, D.P.K., Anandarao, B.G.: A spatio-kinematic model for the multiple shell planetary nebula NGC 1535 **250**, 165

Barbuy, B., see de Freitas Pacheco, J.A., et al. **250**, 159

Barrow, C.H.: Emission cones in Jupiter's hectometric radiation **250**, 245

Bernardeau, F., Schaeffer, R.: Scale-invariant models of the galaxy and cluster luminosity functions **250**, 23

Bertelli, G., see Lattanzio, J.C., et al. **250**, 340

Bixler, J.V., Bowyer, S., Laget, M.: A high galactic latitude survey of far-ultraviolet excess objects **250**, 370

Blackwell, D.E., Petford, A.D.: Derivation of stellar integrated flux from photometric indexes **250**, 459

Blome, H.J., Priester, W.: Big Bounce in the very early universe **250**, 43

Bonnet-Bidaud, J.M., see Mouchet, M., et al. **250**, 99

Bowyer, S., see Bixler, J.V., et al. **250**, 370

Breger, M.: Amplitude variability of τ Pegasi and the nature of singly-periodic δ Scuti stars **250**, 107

Brown, S.F., Donati, J.-F., Rees, D.E., Semel, M.: Zeeman-Doppler Imaging of solar-type and Ap stars. IV. Maximum entropy reconstruction of 2D magnetic topologies **250**, 463

Bucciarelli, B., see Lattanzi, M.G. **250**, 565

Buckley, D.A.H., see Mouchet, M., et al. **250**, 99

Bååth, L.B., Zhang, F.J., Chu, H.S.: 0735+178: the cosmic conspiracy **250**, 50

Campusano, L.E.: Assemblage of two UVX-QSO samples to $B \sim 19$ in the vicinity of the South Galactic Pole **250**, 9

Cassatella, A., Smolinski, J.: The discovery of a hot companion to the K-type supergiant HD 4817 **250**, 365

Catalano, S., Marilli, E., Freire Ferrero, R., Gouttebroze, P.: The chromospheric Lyman α emission of Altair (A 7 IV–V) observed with the IUE **250**, 573

Chiosi, C., see Lattanzio, J.C., et al. **250**, 340

Chu, H.S., see Bååth, L.B., et al. **250**, 50

Costa, R.D.D., see de Freitas Pacheco, J.A., et al. **250**, 159

Coté, J., see Waters, L.B.F.M., et al. **250**, 437

Courvoisier, T.J.-L., see Walter, R. **250**, 312

Cox, P., Huggins, P.J., Bachiller, R., Forveille, T.: CO in the southern planetary nebulae NGC 6072, NGC 6563, and IC 4406 **250**, 533

Cuntz, M., see Rammacher, W. **250**, 212

Curdt, W., see Richter, K., et al. **250**, 548

de Freitas Pacheco, J.A., Maciel, W.J., Costa, R.D.D., Barbuy, B.: Abundances of southern Type I planetary nebulae **250**, 159

de Jager, C., see Achmad, L., et al. **250**, 445

Démoulin, P., see Mandrini, C.H., et al. **250**, 541

Donati, J.-F., see Brown, S.F., et al. **250**, 463

Donner, K.J., see Thomasson, M., et al. **250**, 316

Elmegreen, B.G., see Thomasson, M., et al. **250**, 316

Ferrari-Toniolo, M., see Tapia, M., et al. **250**, 292

Fleck, B., Schmitz, F.: The 3-min oscillations of the solar chromosphere – a basic physical effect? **250**, 235

Flynn, C., Mermilliod, J.-C.: On the DDO absolute magnitudes of K giants **250**, 400

Fontanella, J.C., see Rigaut, F., et al. **250**, 280

Forveille, T., see Cox, P., et al. **250**, 533

Freire Ferrero, R., see Catalano, S., et al. **250**, 573

Gaffard, J.P., see Rigaut, F., et al. **250**, 280

Gochermann, J.: PU Vulpeculae at the time of spectral change in 1987 **250**, 361

Goupil, M.J., Auvergne, M., Baglin, A.: Wavelet analysis of pulsating white dwarfs **250**, 89

Gouttebroze, P., see Catalano, S., et al. **250**, 573

Haas, M., see Leinert, C., et al. **250**, 407

Hammer, F., Le Fèvre, O., Angonin, M.C., Meylan, G., Smette, A., Surdej, J.: MG1131+0456: discovery of the optical Einstein ring with the NTT **250**, L5

Hatsukade, I., see Arnaud, M., et al. **250**, 580

Hayashi, S.S., see Parker, N.D., et al. **250**, 134

Hénoux, J.C., see Mandrini, C.H., et al. **250**, 541

Herbstmeier, U., see Lilienthal, D., et al. **250**, 150

Huggins, P.J., see Cox, P., et al. **250**, 533

Hummel, E., see Pohl, M., et al. **250**, 302

Author-Title Index

Achatz, U., Steinacker, J., Schlickeiser, R.: Charged particle transport in a turbulent magnetized plasma: A reassessment and extension of quasilinear theory **250**, 266

Achmad, L., de Jager, C., Nieuwenhuijzen, H.: The contribution function for the depth of formation of lines in a stellar atmosphere **250**, 445

Anandarao, B.G., see Banerjee, D.P.K. **250**, 165

Andrillat, Y., see Jaschek, M., et al. **250**, 127

Angonin, M.C., see Hammer, F., et al. **250**, L5

Appenzeller, I., Wagner, S.J.: Forbidden high-ionization lines in QSO spectra **250**, 57

Arnal, E.M., Mirabel, I.F.: Interstellar matter around the Wolf-Rayet star WR 125 **250**, 171

Arnaud, M., Lachièze-Rey, M., Rothenflug, R., Yamashita, K., Hatsukade, I.: *Erratum:* GINGA observation of distant galaxy clusters: temperature and iron abundance of A 2507 and A 483 **250**, 580

Auvergne, M., see Goupil, M.J., et al. **250**, 89

Bachiller, R., see Cox, P., et al. **250**, 533

Baglin, A., see Goupil, M.J., et al. **250**, 89

Banerjee, D.P.K., Anandarao, B.G.: A spatio-kinematic model for the multiple shell planetary nebula NGC 1535 **250**, 165

Barbuy, B., see de Freitas Pacheco, J.A., et al. **250**, 159

Barrow, C.H.: Emission cones in Jupiter's hectometric radiation **250**, 245

Bernardeau, F., Schaeffer, R.: Scale-invariant models of the galaxy and cluster luminosity functions **250**, 23

Bertelli, G., see Lattanzio, J.C., et al. **250**, 340

Bixler, J.V., Bowyer, S., Laget, M.: A high galactic latitude survey of far-ultraviolet excess objects **250**, 370

Blackwell, D.E., Petford, A.D.: Derivation of stellar integrated flux from photometric indexes **250**, 459

Blome, H.J., Priester, W.: Big Bounce in the very early universe **250**, 43

Bonnet-Bidaud, J.M., see Mouchet, M., et al. **250**, 99

Bowyer, S., see Bixler, J.V., et al. **250**, 370

Breger, M.: Amplitude variability of τ Pegasi and the nature of singly-periodic δ Scuti stars **250**, 107

Brown, S.F., Donati, J.-F., Rees, D.E., Semel, M.: Zeeman-Doppler Imaging of solar-type and Ap stars. IV. Maximum entropy reconstruction of 2D magnetic topologies **250**, 463

Bucciarelli, B., see Lattanzi, M.G. **250**, 565

Buckley, D.A.H., see Mouchet, M., et al. **250**, 99

Bååth, L.B., Zhang, F.J., Chu, H.S.: 0735+178: the cosmic conspiracy **250**, 50

Campusano, L.E.: Assemblage of two UVX-QSO samples to $B \sim 19$ in the vicinity of the South Galactic Pole **250**, 9

Cassatella, A., Smolinski, J.: The discovery of a hot companion to the K-type supergiant HD 4817 **250**, 365

Catalano, S., Marilli, E., Freire Ferrero, R., Gouttebroze, P.: The chromospheric Lyman α emission of Altair (A 7 IV–V) observed with the IUE **250**, 573

Chiosi, C., see Lattanzio, J.C., et al. **250**, 340

Chu, H.S., see Bååth, L.B., et al. **250**, 50

Costa, R.D.D., see de Freitas Pacheco, J.A., et al. **250**, 159

Coté, J., see Waters, L.B.F.M., et al. **250**, 437

Courvoisier, T.J.-L., see Walter, R. **250**, 312

Cox, P., Huggins, P.J., Bachiller, R., Forveille, T.: CO in the southern planetary nebulae NGC 6072, NGC 6563, and IC 4406 **250**, 533

Cuntz, M., see Rammacher, W. **250**, 212

Curdt, W., see Richter, K., et al. **250**, 548

de Freitas Pacheco, J.A., Maciel, W.J., Costa, R.D.D., Barbuy, B.: Abundances of southern Type I planetary nebulae **250**, 159

de Jager, C., see Achmad, L., et al. **250**, 445

Démoulin, P., see Mandrini, C.H., et al. **250**, 541

Donati, J.-F., see Brown, S.F., et al. **250**, 463

Donner, K.J., see Thomasson, M., et al. **250**, 316

Elmegreen, B.G., see Thomasson, M., et al. **250**, 316

Ferrari-Toniolo, M., see Tapia, M., et al. **250**, 292

Fleck, B., Schmitz, F.: The 3-min oscillations of the solar chromosphere – a basic physical effect? **250**, 235

Flynn, C., Mermilliod, J.-C.: On the DDO absolute magnitudes of K giants **250**, 400

Fontanella, J.C., see Rigaut, F., et al. **250**, 280

Forveille, T., see Cox, P., et al. **250**, 533

Freire Ferrero, R., see Catalano, S., et al. **250**, 573

Gaffard, J.P., see Rigaut, F., et al. **250**, 280

Gochermann, J.: PU Vulpeculae at the time of spectral change in 1987 **250**, 361

Goupil, M.J., Auvergne, M., Baglin, A.: Wavelet analysis of pulsating white dwarfs **250**, 89

Gouttebroze, P., see Catalano, S., et al. **250**, 573

Haas, M., see Leinert, C., et al. **250**, 407

Hammer, F., Le Fèvre, O., Angonin, M.C., Meylan, G., Smette, A., Surdej, J.: MG1131+0456: discovery of the optical Einstein ring with the NTT **250**, L5

Hatsukade, I., see Arnaud, M., et al. **250**, 580

Hayashi, S.S., see Parker, N.D., et al. **250**, 134

Hénoux, J.C., see Mandrini, C.H., et al. **250**, 541

Herbstmeier, U., see Lilienthal, D., et al. **250**, 150

Huggins, P.J., see Cox, P., et al. **250**, 533

Hummel, E., see Pohl, M., et al. **250**, 302

Israel, F.P., Koornneef, J.: Radiatively and shock excited H_2 in Magellanic H II regions **250**, 475
Iyengar, K.V.K., Rengarajan, T.N.: IRAS observations of stars in the Gliese Catalogue of Nearby Stars **250**, 420
Jaffe, W.: Neutral hydrogen in A 2052 and other cooling flow clusters **250**, 67
Jaschek, C., see Jaschek, M., et al. **250**, 127
Jaschek, M., Andrillat, Y., Jaschek, C.: Ae and A-type shell stars in the near infrared **250**, 127
Jing, Y.P., Valdarnini, R.: A determination of the 3-point spatial correlation function for clusters of galaxies **250**, 1
Johansson, L.E.B., see Lindqvist, M., et al. **250**, 431
Kanbur, S.M.: Equations of state and bump Cepheids. I. Linear results **250**, 395
Keller, H.U., see Richter, K., et al. **250**, 548
Kern, P., see Rigaut, F., et al. **250**, 280
Koornneef, J., see Israel, F.P. **250**, 475
Krempeć-Krygier, J., Schmidt, M., Turlo, Z.: The chemical composition of two K4-type giants, HD 14872 and HD 209960 **250**, 451
Kwok, S., see Zhang, C.Y. **250**, 179
Lachièze-Rey, M., see Arnaud, M., et al. **250**, 580
Laget, M., see Bixler, J.V., et al. **250**, 370
Lattanzi, M.G., Bucciarelli, B.: A non-deterministic approach to Schmidt plate astrometry **250**, 565
Lattanzio, J.C., Vallenari, A., Bertelli, G., Chiosi, C.: NGC 1866 revisited: semiconvection versus overshoot **250**, 340
Lazzaro, D.: Semi-analytical theory for the motion of Uranus' satellites **250**, 253
Le Bertre, T.: Comparative study of two type-II OH/IR sources **250**, 351
Le Fèvre, O., see Hammer, F., et al. **250**, L5
Leinert, C., Haas, M., Richichi, A., Zinnecker, H., Mundt, R.: Lunar occultation and near-infrared speckle observations of DG Tauri, FV Tauri, FW Tauri and GG Tauri **250**, 407
Léna, P., see Rigaut, F., et al. **250**, 280
Lewin, W.H.G., see Oosterbroek, T., et al. **250**, 389
Lilienthal, D., Wennmacher, A., Herbstmeier, U., Mebold, U.: Interstellar Na I D line studies of stars towards the Draco nebula **250**, 150
Lindqvist, M., Ukita, N., Winnberg, A., Johansson, L.E.B.: SiO maser emission from OH/IR stars close to the galactic centre **250**, 431
López, J.A., see Tapia, M., et al. **250**, 292
Machado, M.E., see Mandrini, C.H., et al. **250**, 541
Maciel, W.J., see de Freitas Pacheco, J.A., et al. **250**, 159
MacLeod, J.M., see Vallée, J.P. **250**, 143
Mandrini, C.H., Démoulin, P., Hénoux, J.C., Machado, M.E.: Evidence for the interaction of large scale magnetic structures in solar flares **250**, 541
Mantilla, Ch.J., see Parravano, A. **250**, 70
Marilli, E., see Catalano, S., et al. **250**, 573
Mayor, M., see Meylan, G. **250**, 113
Mebold, U., see Lilienthal, D., et al. **250**, 150
Merkle, F., see Rigaut, F., et al. **250**, 280
Mermilliod, J.-C., see Flynn, C. **250**, 400
Meylan, G., Mayor, M.: Studies of dynamical properties of globular clusters. VI. The high-concentration cluster NGC 6397 **250**, 113
Meylan, G., see Hammer, F., et al. **250**, L5
Mirabel, I.F., see Arnal, E.M. **250**, 171
Mouchet, M., Bonnet-Bidaud, J.M., Buckley, D.A.H., Tuohy, I.R.: The UV variability of the intermediate polars TW Pictoris (H 0534–581) and TX Columbae (1H 0542–407) **250**, 99
Mundt, R., see Leinert, C., et al. **250**, 407
Nerney, S., Suess, S.T., Schmahl, E.J.: Flow downstream of the heliospheric terminal shock: magnetic field kinematics **250**, 556
Nieuwenhuijzen, H., see Achmad, L., et al. **250**, 445
Oosterbroek, T., Penninx, W., van der Klis, M., van Paradijs, J., Lewin, W.H.G.: EXOSAT observations of the X-ray burst source 4U 1702–42 **250**, 389
Parker, N.D., White, G.J., Hayashi, S.S., Williams, P.G.: High resolution CO $J=3$–2 observations of L 1551: fragmentary structure in the outflowing shell **250**, 134
Parravano, A., Mantilla, Ch.J.: A self-regulated state for the interstellar medium: radial dependence in the galactic plane **250**, 70
Penninx, W., see Oosterbroek, T., et al. **250**, 389
Persi, P., see Tapia, M., et al. **250**, 292
Petford, A.D., see Blackwell, D.E. **250**, 459
Pohl, M., Schlickeiser, R., Hummel, E.: A statistical analysis of cosmic ray propagation effects on the low frequency radio spectrum of spiral galaxies **250**, 302
Pols, O.R., see Waters, L.B.F.M., et al. **250**, 437
Priester, W., see Blome, H.J. **250**, 43
Rammacher, W., Cuntz, M.: Effects of Mg II and Ca II ionization on ab-initio solar chromosphere models **250**, 212
Rao, A.R., see Vahia, M.N., et al. **250**, 424
Rees, D.E., see Brown, S.F., et al. **250**, 463
Rees, M.J., see Scott, D., et al. **250**, 295
Refsdal, S., Stabell, R.: Gravitational micro-lensing for large sources **250**, 62
Rengarajan, T.N., see Iyengar, K.V.K. **250**, 420
Richichi, A., see Leinert, C., et al. **250**, 407
Richter, K., Curdt, W., Keller, H.U.: Velocity of individual large dust particles ejected from comet P/Halley **250**, 548
Richtler, T., see Sagar, R. **250**, 324
Rigaut, F., Rousset, G., Kern, P., Fontanella, J.C., Gaffard, J.P., Merkle, F., Léna, P.: Adaptive optics on a 3.6-m telescope: results and performance **250**, 280
Roth, M., see Tapia, M., et al. **250**, 292
Rothenflug, R., see Arnaud, M., et al. **250**, 580
Rousset, G., see Rigaut, F., et al. **250**, 280
Rubio, M., see Tapia, M., et al. **250**, 292
Sagar, R., Richtler, T.: Mass functions of five young Large Magellanic Cloud star clusters **250**, 324
Schaeffer, R., see Bernardeau, F. **250**, 23
Schlickeiser, R., see Achatz, U., et al. **250**, 266
Schlickeiser, R., see Pohl, M., et al. **250**, 302
Schmahl, E.J., see Nerney, S., et al. **250**, 556
Schmidt, M., see Krempeć-Krygier, J., et al. **250**, 451
Schmitz, F., see Fleck, B. **250**, 235
Schwarz, U.J., see Wakker, B.P. **250**, 484
Sciama, D.W., see Scott, D., et al. **250**, 295
Scott, D.: *Erratum:* Against the $\Delta \ln (1+z) \simeq 0.205$ periodicity in quasar redshifts **250**, 291
Scott, D., Rees, M.J., Sciama, D.W.: Dark matter decay, reionization and microwave background anisotropies **250**, 295
Semel, M., see Brown, S.F., et al. **250**, 463
Simonetti, J.H.: An interstellar refraction model for the rapid radio polarization changes in the quasar 0917+624 **250**, L1
Singh, R.K., see Vahia, M.N., et al. **250**, 424
Smette, A., see Hammer, F., et al. **250**, L5
Smolinski, J., see Cassatella, A. **250**, 365
Solanki, S.K., Steiner, O., Uitenbroeck, H.: Two-dimensional models of the solar chromosphere. I. The Ca II K line as a diagnostic: 1.5-D radiative transfer **250**, 220

Stabell, R., see Refsdal, S. **250**, 62
Steinacker, J., see Achatz, U., et al. **250**, 266
Steiner, O., see Solanki, S.K., et al. **250**, 220
Suess, S.T., see Nerney, S., et al. **250**, 556
Surdej, J., see Hammer, F., et al. **250**, L5
Tapia, M., Roth, M., López, J.A., Rubio, M., Persi, P., Ferrari-Toniolo, M.: *Erratum:* Infrared and optical CCD images of the young cluster associated with GM 24 **250**, 292
Thomasson, M., Donner, K.J., Elmegreen, B.G.: Simulations of the effect of spiral arms on the cloud-ensemble velocity dispersion **250**, 316
Tuohy, I.R., see Mouchet, M., et al. **250**, 99
Turlo, Z., see Krempeć-Krygier, J., et al. **250**, 451
Uitenbroeck, H., see Solanki, S.K., et al. **250**, 220
Ukita, N., see Lindqvist, M., et al. **250**, 431
Vahia, M.N., Rao, A.R., Singh, R.K.: Cosmic rays from magnetically active stellar systems **250**, 424
Valdarnini, R., see Jing, Y.P. **250**, 1
Vallée, J.P., MacLeod, J.M.: Tunnelling out of a molecular cloud edge: free-free continuum toward the W 40 = S 64 cloud **250**, 143
Vallenari, A., see Lattanzio, J.C., et al. **250**, 340
van der Klis, M., see Oosterbroek, T., et al. **250**, 389
van Paradijs, J., see Oosterbroek, T., et al. **250**, 389
van 't Veer, F.: The period variations of W Ursae Majoris binaries and their relation to magnetic activity **250**, 84
van Woerden, H., see Wakker, B.P. **250**, 509
Wagner, S.J., see Appenzeller, I. **250**, 57
Wakker, B.P.: Distribution and origin of high-velocity clouds. II. Statistical analysis of the whole-sky survey **250**, 499
Wakker, B.P., Schwarz, U.J.: Westerbork observations of high-velocity clouds. Discussion **250**, 484
Wakker, B.P., van Woerden, H.: Distribution and origin of high-velocity clouds. III. Clouds, complexes and populations **250**, 509
Walter, R., Courvoisier, T.J.-L.: Search for fast ultraviolet variability in NGC 5548 and non-linearities in IUE's SWP camera **250**, 312
Waters, L.B.F.M., Coté, J., Pols, O.R.: The nature of the Be binary HR 2142 **250**, 437
Wennmacher, A., see Lilienthal, D., et al. **250**, 150
White, G.J., see Parker, N.D., et al. **250**, 134
Williams, P.G., see Parker, N.D., et al. **250**, 134
Winnberg, A., see Lindqvist, M., et al. **250**, 431
Yamashita, K., see Arnaud, M., et al. **250**, 580
Zhang, C.Y., Kwok, S.: Spectral energy distribution of compact planetary nebulae **250**, 179
Zhang, F.J., see Bååth, L.B., et al. **250**, 50
Zinnecker, H., see Leinert, C., et al. **250**, 407